

WORK ORDER

Order Date: 19/04/05
D / M / Y

W.O. Number # 2005-07
Current yyyy - 000

Customer Purchase Order: _____

Expected Completion Date: _____

NOTE: A new file must be opened for each work order and a unique sequential number assigned.

This Work Order is part of a set of Incorporated Documents referenced in the Quality Program Manual of AERO Design Ltd. as Process Control Forms. It has been developed in compliance with the quality records requirements of an Approved Manufacturing Facility of aeronautical parts and products under CARS PART V Chapter 61, and AWM Advisories 561/1, 2, 3A & 4 effective January 1, 1986.



President, AERO Design Ltd.

A. PREPARATION

1. Type Approval Authority

All work detailed in this Work Order is to be completed in accordance with:

Supplemental Type Certificate: SH00-48 Issue: 4

2. Scope of Work

a) Complete Product

- ☐ Fabrication of _____, _____
Qty Item
- ☐ Traceability: Serial Numbers: From # _____ To # _____
xxx-xxx xxx-xxx
- ☐ Document Serial Numbers in this Work Order Section D - Final Inspection & Sign-Off of Aeronautical Products
- ☐ Record Serial Numbers in Serial Number Control List [Form 810].

OR

b) Component Parts

- ☒ Fabrication of component parts of ten 49311-01 Forward Landing Gear Fittings as detailed in this Work Order Section B - Parts List.
- ☐ Traceability: finished parts will be indelibly marked with this Work Order Number.

Notes: _____

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3. Work Order Package Preparation

☐ Document Control List for _____ issue _____; DCL _____ Rev. ____

☐ Full set of new drawings for complete fabrication.

OR

☐ Partial set of new drawings for parts fabrication:

Drawing List: _____

Notes: Drawing 49311, Revision 1

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B. PARTS LIST

- ☐ Complete fabrication: This list may *not* be used as Final Inspection Record.
- ☒ Partial fabrication: This list may be used as Final Inspection Record.

Qty	Part No.	Description	Materials	Tracking Number PO# for raw stock WO# for finished component parts	Final Inspection
					(Parts mfg only) Accept (A) Non-Conforming (NC)
10	49311-01	FWD FTG	6061-T651	5017	A

Notes: _____

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C. INSPECTION & SIGN-OFF OF COMPONENT PARTS & ASSEMBLIES

1. Inspection of Welded Assemblies

~~I hereby certify that I have inspected the welding of the aeronautical parts and assemblies specified in this Work Order and have found it to be complete and conforming to the requirements specified in the Work Scope, except where specifically identified and noted as non-conforming.~~

~~_____
Date Welder's Signature License #~~

2. Inspection of Component Parts

I hereby certify that I have inspected the aeronautical component parts manufactured under this Work Order and have found them to be in conformity to the Approved Design Data specified within the Work Scope, except where specifically identified and noted as non-conforming.

April 21/05 Jeff Clarke
Date Inspector's Signature

D. FINAL INSPECTION & SIGN-OFF OF AERONAUTICAL PRODUCTS

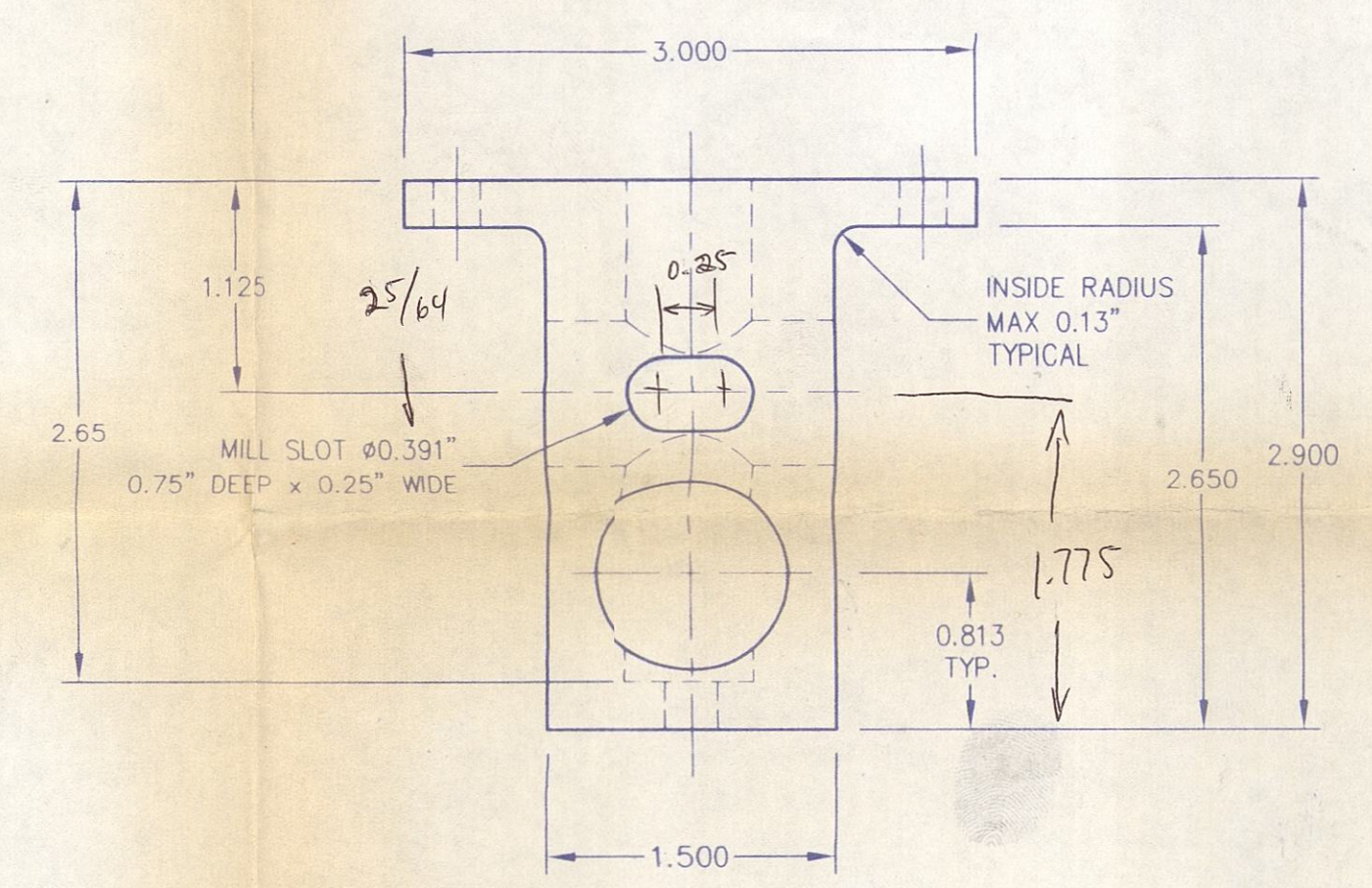
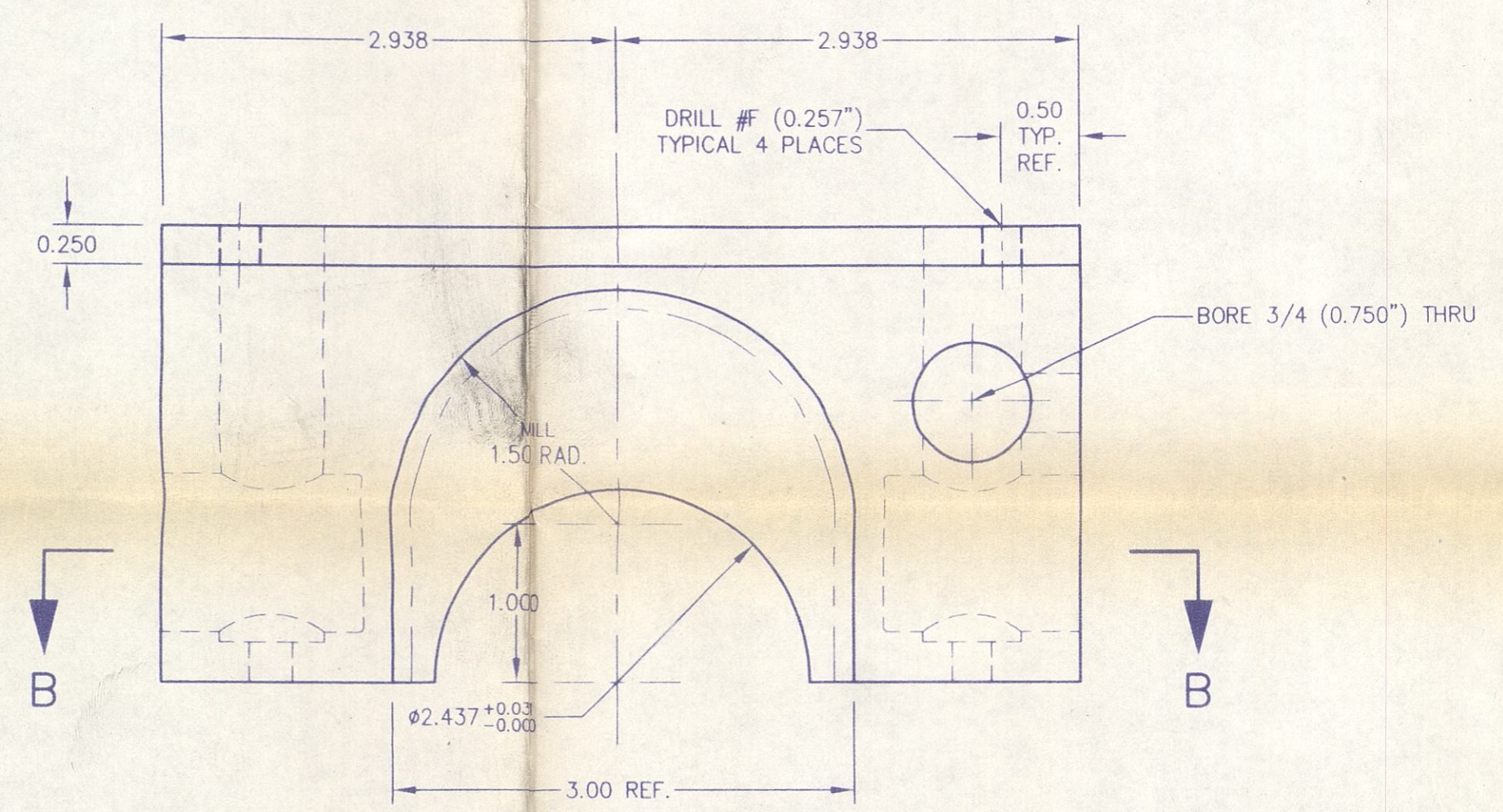
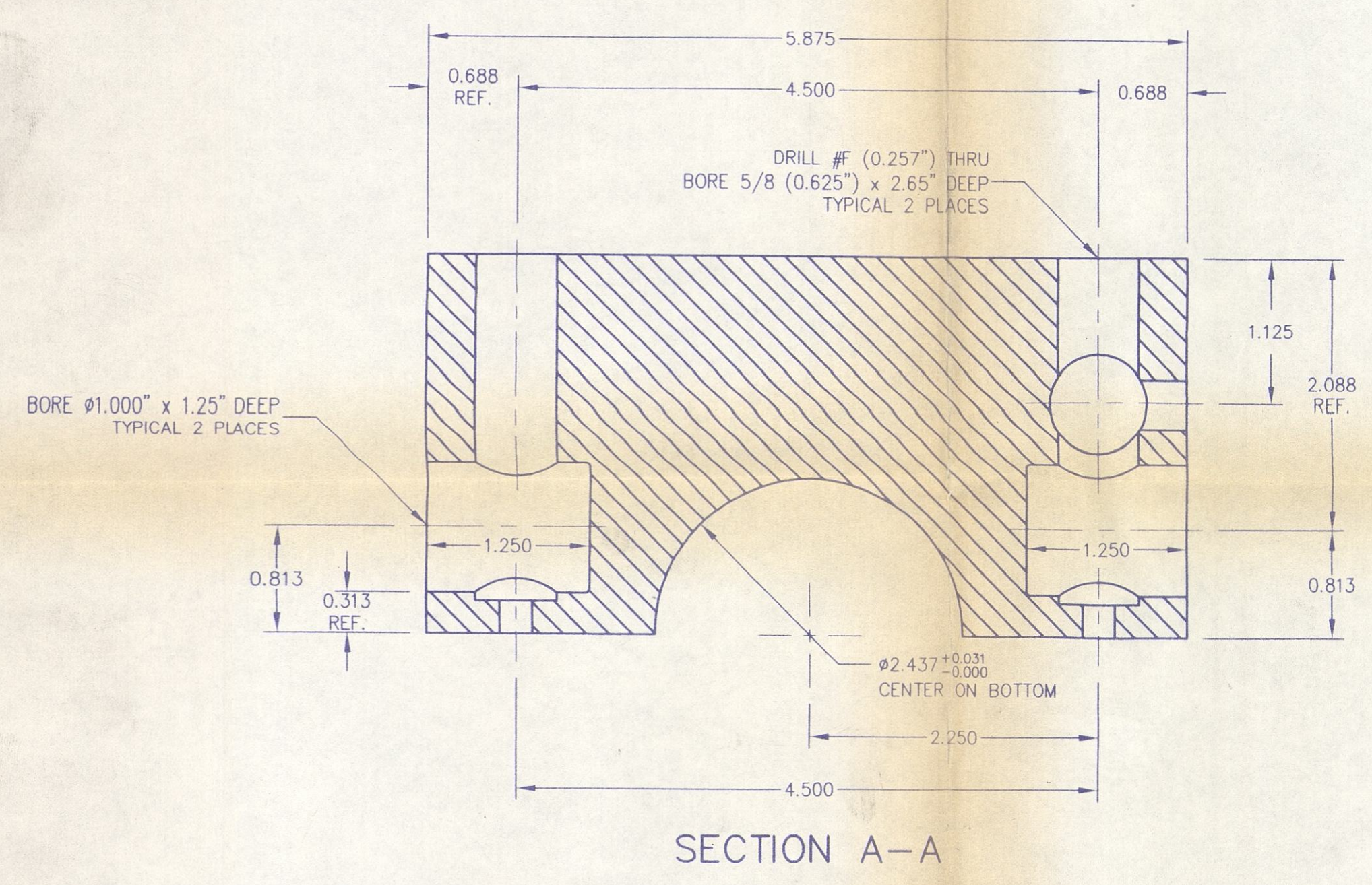
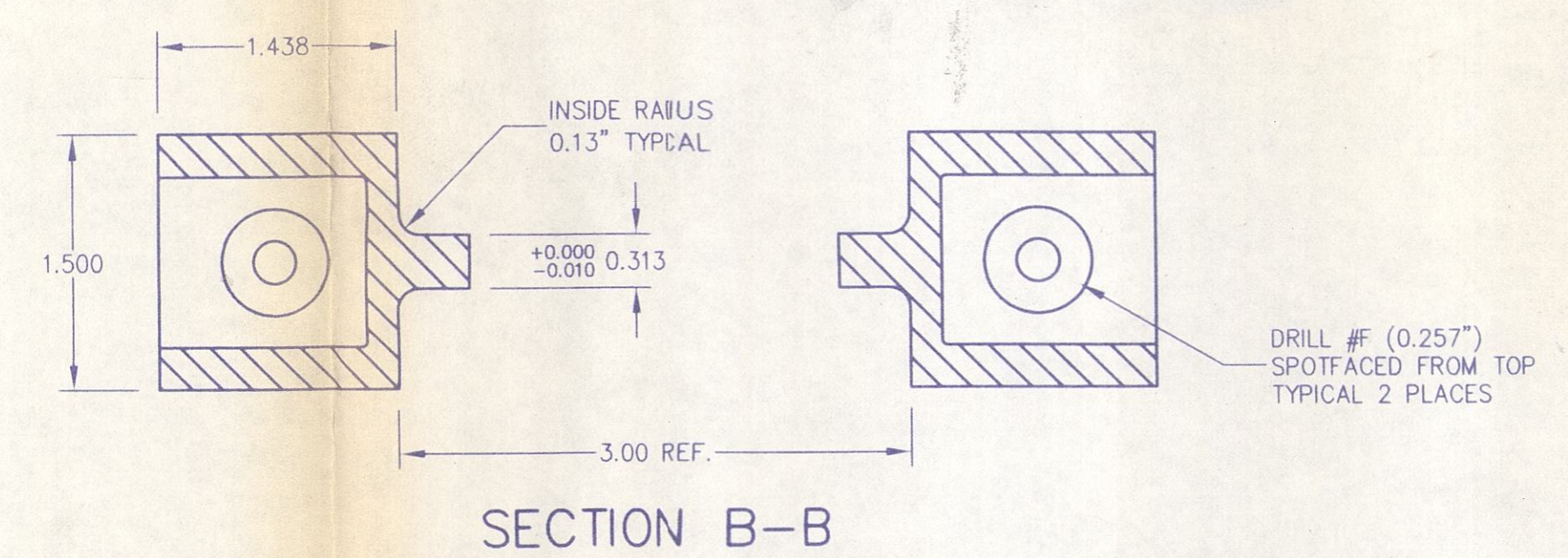
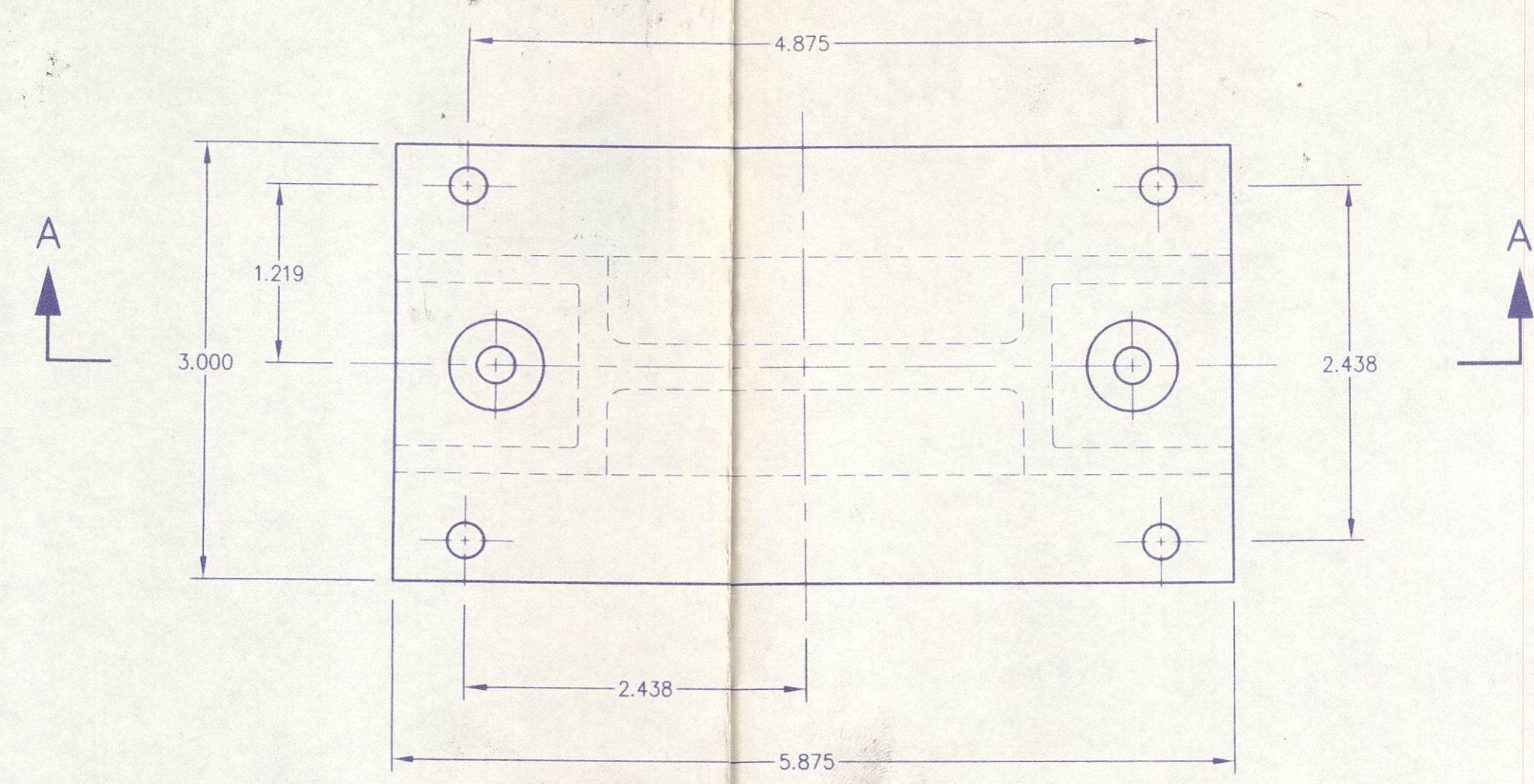
ITEM	SERIAL NUMBER	ACCEPT YES/NO	NON-CONFORMANCES Non-Conformance Report #'s	ADDITIONAL REMARKS
1	—	YES	—	10 PARTS

I hereby certify that I have inspected the aeronautical component parts manufactured under this Work Order and have found them to be in conformity to the Approved Design Data specified within the Work Scope, except where specifically identified and noted as non-conforming.

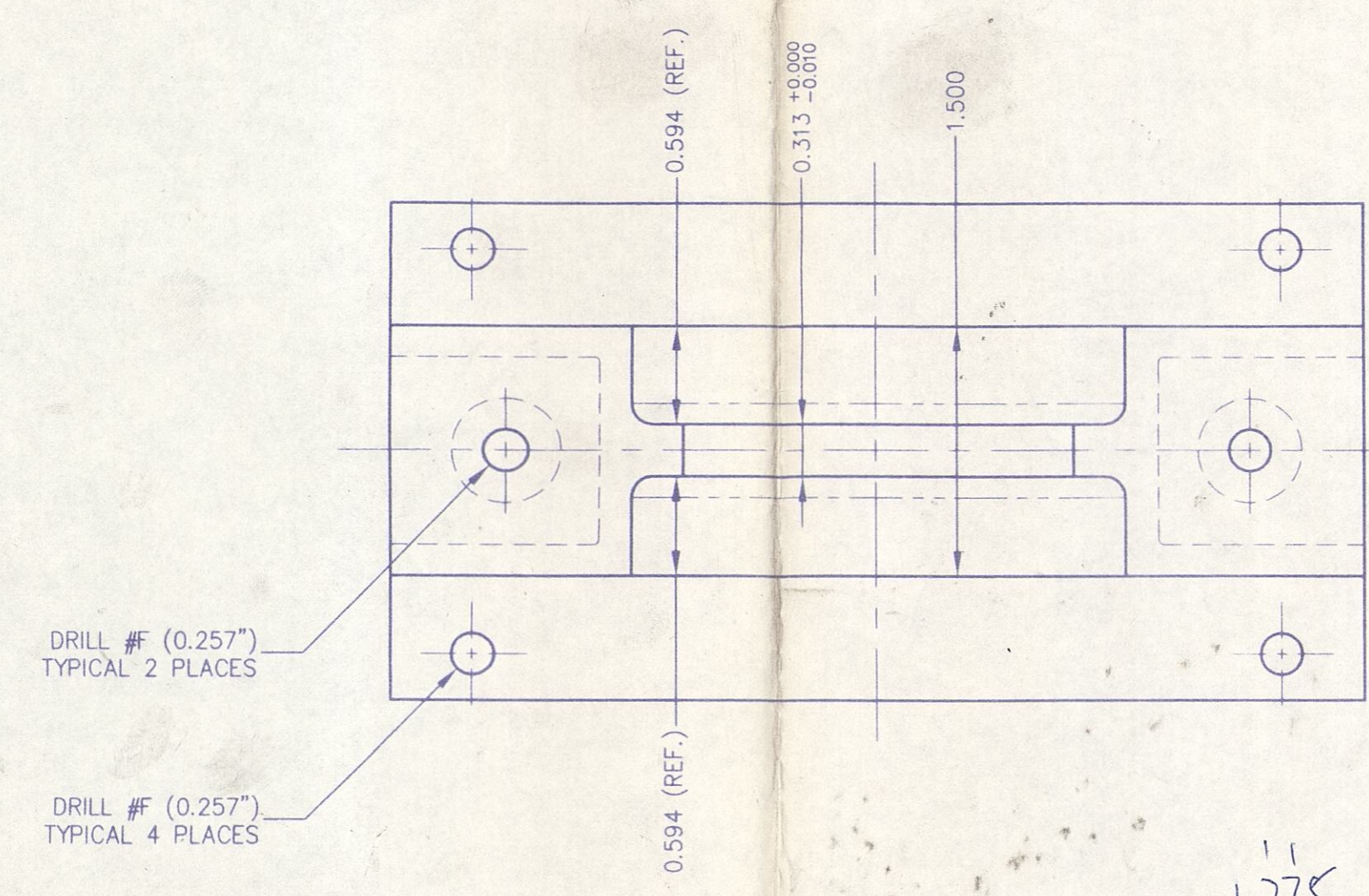
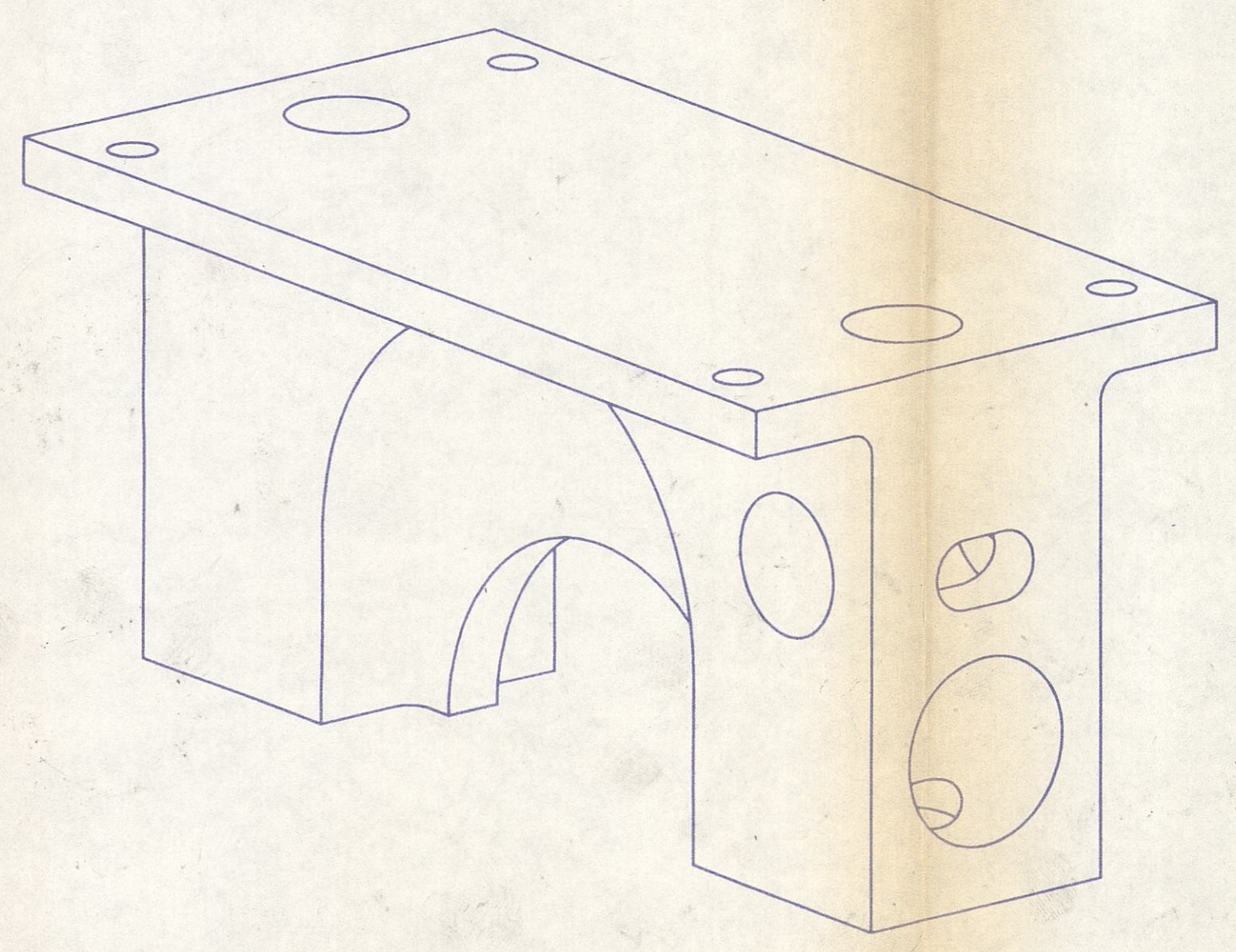
April 21/05 Jeff Clarke
Date DAR or Inspector's Signature

Leon @ Scotia flight
 Hard point mounting plate.
 thickness if you know.
 email if you can't find from paper
 his file did not come up from paper
 or has been removed.

NOTICE			
THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.			
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	MANUFACTURING CHANGE: SIDE MOUNTED BARREL-NUT, BEARING DIAMETER INCREASED, FLANGE REDUCED FROM 0.40" TO 0.25" PER ER493.03	STF	JUN 17/02
2	ADDED REFERENCE DIMENSIONS	STF	MAY 03/04



01 FORWARD FITTING



1.775
 1.125
 2.900

- NOTES:
1. REMOVE ALL BURRS AND BREAK AL. SHARP EDGES.
 2. THOROUGHLY CLEAN, EPOXY PRIME, AND PAINT PART PRIOR TO ASSEMBLY.

2	49311-01	-01	FORWARD FITTING	6061-T651 ALUMINUM	QQ-A-250/11	3.0" PLATE
	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
QTY.	LIST OF MATERIALS					
APPROVALS			DATE			
DRAWN: STEVEN FAHEY			APR 24/02			
CHECKED: E. BURGAIN			APR 24/02			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:						
DECIMALS			ANGLES			
X.XXX ±0.010			±1/2°			
X.XX ±0.03						
X.X ±0.1						
			AERO DESIGN LTD.			
			CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M			
			2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7			
			tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net			
			BELL 206L SERIES			
			EXTERNAL ATTACHMENT PROVISIONS			
			FORWARD FITTING			
SCALE 1 : 1			DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 1			A1	49311	2	